

SECRET

25X1

IDEA-3310-66

Copy 11 of 11

22 August 1966

MEMORANDUM FOR THE RECORD

SUBJECT : U-2R Defensive Systems

1. The Lockheed U-2R proposal is based on the following payload package:



655 lbs.
60 lbs.
34 lbs.
176 lbs.
20 lbs.

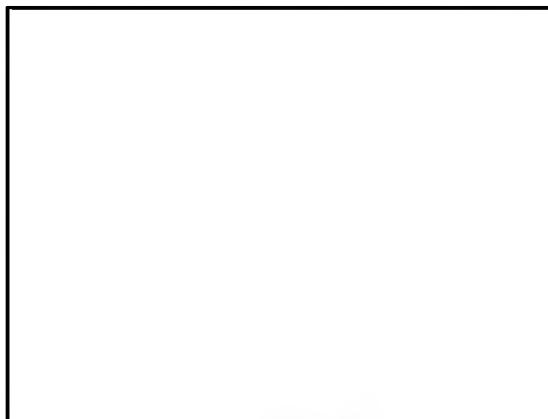
Total

945 lbs.

With the exception of System III which has recently been added to the U-2C, the above combination of systems is the present U-2C configuration and does not reflect the future U-2C or the contemplated U-2R configuration. The following data for the future U-2C and/or the U-2R was received from

OEL:

a. These systems available in approximately one year.



447 lbs.
12 lbs.
147 lbs.

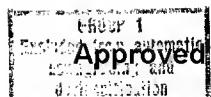
50 lbs.

40 lbs.
142 lbs.

140 lbs.

20 lbs.

25X1D



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50 lbs.
13 lbs.

1061 lbs.

b. sately 2-3 years).

447 lbs.
12 lbs.
50 lbs.
140 lbs.

270 lbs.

140 lbs.

20 lbs.
50 lbs.
70 lbs.

1199 lbs.

2. When the EWS configuration is finalized, ASD/OSA will revise the performance estimates of the U-2R to reflect the effects of the increased payload gross weight.

/S/

ASD/R&D

25X1A

25X1A ASD/R&D/OSA [redacted] : gp (22 Aug 66)

Cy 12-D/R&D/OSA

- 3 - D/SA
- 4 - DL/SA
- 5 - D/C/OSA
- 6 - IDEA/OSA
- 7 - D/M/OSA
- 8 - OEL [redacted]
- 9 - SAS/OSA
- 10 - chrono
- 11 - RB/OSA

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